

WHAT IS CLAIMED IS:

Claim 1: A receiver comprising:

a motion picture data decoder which decodes motion picture data to obtain decoded motion picture data;

a memory which stores the decoded motion picture data therein;

a video processing unit which mixes the decoded motion picture data with first graphics data and converts the decoded motion picture data to obtain first on-screen data mixed and first format-converted motion picture data;

a second picture format converter which converts the decoded motion picture data into a picture format to obtain second format-converted motion picture data;

a first output device which outputs the first on-screen data mixed and first format-converted motion picture data; and

a second output device which outputs the second format-converted motion picture data.

Claim 2: A receiver comprising:

a motion picture data decoder which decodes motion picture data to obtain decoded motion picture data;

a memory which stores the decoded motion picture data;

a video processing unit which mixes the decoded motion picture data with first graphics data and converts the motion picture data to obtain first on-screen data mixed and first format-converted motion picture data;

a second on-screen data multiplexer which mixes the decoded motion picture data with second graphics data to obtain second on-screen data-mixed motion picture data;

a first output device which outputs the first on-screen data mixed and first format-converted motion picture data; and

a second output device which outputs the second on-screen data mixed motion picture data.

Claim 3: A receiver comprising:

a motion picture data decoder which decodes motion picture data to obtain decoded motion picture data;

a memory which stores the decoded motion picture data;

a first video processing unit which mixes the decoded motion picture data with first graphics data and converts the decoded motion picture data to obtain first on-screen data mixed and first format-converted motion picture data;

a second video processing unit which mixes the decoded motion picture data with second graphics data and converts the decoded motion picture data to obtain second on-screen data mixed and second format-converted motion picture data;

a first output device which outputs the first on-screen data-mixed and first format-converted motion picture data; and

a second output device which outputs the second on-screen data-mixed and second-format converted motion picture data.

Claim 4: A receiver according to claim 1, wherein the first output device is coupled to a monitor, and the second output device is coupled to a recording device.

Claim 5: A receiver according to claim 2, wherein the first output device is coupled to a monitor, and the second output is coupled to a recording device.

Claim 6: A receiver according to claim 3, wherein the first output device is coupled to a monitor, and the second output device is coupled to a recording device.

Claim 7: A receiver according to claim 1, further comprising:
a tuner which receives a digital broadcasting signal;
a demultiplexer which separates a designated program from the digital broadcasting signal received from the tuner;
wherein the digital broadcasting signal has motion picture data encoded by MPEG-2 format.

Claim 8: A receiver according to claim 2, further comprising:
a tuner which receives a digital broadcasting signal;
a demultiplexer which separates a designated program from the digital broadcasting signal received from the tuner;

wherein the digital broadcasting signal has motion picture data encoded by MPEG-2 format.

Claim 9: A receiver according to claim 8, further comprising:
a tuner which receives a digital broadcasting signal;
a demultiplexer which separates a designated program from the digital broadcasting signal received from the tuner;
wherein the digital broadcasting signal has motion picture data encoded by MPEG-2 format.

Claim 10: A receiver according to claim 1, further comprising:
a digital-analog converter which converts the motion picture data into an analog signal;
wherein, when the second picture format converter which converts the decoded motion picture data into standard-definition motion picture data, the digital-analog converter converts the second-format converted motion picture data to an analog signal, and the second output device outputs the analog signal.

Claim 11: A receiver according to claim 3, further comprising:
a digital-analog converter which converts the motion picture data into an analog signal;
wherein, when the second picture format converter which converts the decoded motion picture data into standard-definition motion picture data, the digital-

analog converter converts the second-format converted motion picture data to an analog signal, and the second output device outputs the analog signal.

Claim 12: A receiver according to claim 1, further comprising:
a recorder which records the second format-converted motion picture data outputted from the second output device.

Claim 13: A receiver according to claim 2, further comprising:
a recorder which records the second format-converted motion picture data outputted from the second output device.

Claim 14: A receiver according to claim 3, further comprising:
a recorder which records the second format-converted motion picture data outputted from the second output device.

Claim 15: A receiver according to claim 1, wherein the first output device outputs high-definition motion picture data and the second output device outputs standard-definition motion picture data.

Claim 16: A receiver according to claim 2, wherein the first output device outputs high-definition motion picture data and the second output device outputs standard-definition motion picture data.

Claim 17: A receiver according to claim 3, wherein the first output device outputs high-definition motion picture data and the second output device outputs standard-definition motion picture data.